

SIERRA 10/17/12

Aircraft: [SIERRA - ARC](#) ([See full schedule](#))

Flight Number: 75

Payload Configuration: Galileo HSI

Nav Data Collected: No

Total Flight Time: 4.2 hours

Submitted by: Mark Sumich on 10/17/12

Flight Segments:

From:	NQX	To:	NQX
Start:	10/17/12 12:19 Z	Finish:	10/17/12 16:26 Z
Flight Time:	4.2 hours		
Log Number:	12R018	PI:	Stanley Herwitz
Funding Source:	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
Purpose of Flight:	Science		
Comments:	Multiple grid patterns were flown at 3000' MSL with 300m flight line spacing over the seagrass and coral sites. Key West Approach performed a very effective see and avoid role in advising general aviation traffic of the presence of SIERRA. The early morning skies gave way to increasing clouds later which reduced data quality. The aircraft and its systems performed without issue. There were delays in landing as this is a very highly utilized military airfield. KW ATC was very accommodating in squeezing us inbetween arrivals of fighters at the end of our mission.		

Flight Hour Summary:

	12R018	13R006
Flight Hours Approved in SOFRS	192	
Flight Hours Previously Approved		175.73
Total Used	16.27	0
Total Remaining		175.73

Source URL: https://espo.nasa.gov/oracles/flight_reports/SIERRA_10_17_12_0#comment-0

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Page Editor: Brad Bulger

NASA Official: Marilyn Vasques

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

12R018 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
11/15/11	62	Check	0.75	0.75	191.25	
11/15/11	63	Check	1.12	1.87	190.13	
08/24/12	66	Check	1.2	3.07	188.93	
10/13/12	72	Check	0.9	3.97	188.03	
10/14/12	73	Science	3	6.97	185.03	
10/17/12	74	Check	0.5	7.47	184.53	
10/17/12	75	Science	4.2	11.67	180.33	
10/18/12	76	Science	1.2	12.87	179.13	
10/20/12	77	Science	3.4	16.27	175.73	